

Evaluation Item	Not Demonstrated	Does Not Meet Expectations	Meets Expectations	Exceeds Expectations	Points Earned
Program Usability and Support		<u>'</u>	<u> </u>	<u> </u>	
Storage media, uploaded folder, and shortcuts	0	1–3	4–7	8–10	
formatted properly	U	1–3	4-7	0-10	
Instructions clear and executable launches from	0	1–3	4–7	8–10	
shortcut without modification					
Game Play Evaluation					
Quality of Rules—rules presented well and player knows what to do	0	1–3	4–7	8–10	
User Interface—game controls are easy to use without much explanation	0	1–3	4–7	8–10	
Navigation—the player can get to the end of game and knows how to get there	0	1–3	4–7	8–10	
Performance—no errors, bugs, or glitches	0	1–3	4–7	8–10	
Play—game is challenging, the game can be completed	0	1–3	4–7	8–10	
Artistry—color, backgrounds, characters, sounds are attractive and visible	0	1–3	4–7	8–10	
Player Interactions—player participates in the story and the actions are consistent with the concept	0	1–3	4–7	8–10	
Immersion—player feels connected to the game play and is not distracted or removed from interaction	0	1–3	4–7	8–10	
Rewards—player is rewarded properly for taking game risks	0	1–3	4–7	8–10	
Game Concept & Design Evaluation					
Fully addresses concept and topic	0	1–7	8–14	15–20	
Game play and graphics appropriate for concept and age group	0	1–3	4–7	8–10	
Incorporates entertainment and education elements	0	1–3	4–7	8–10	
Title slide is attractive with working direction, quit, and start buttons	0	1–3	4–7	8–10	
Contains all levels required	0	1–3	4–7	8–10	
Errors did not crash game or prevent continuing game play	0	1–3	4–7	8–10	
Code is well written and logically designed	0	1–3	4-7	8-10	
Code or game engine events are well commented to explain logic used and reason for a block of code	0	1–3	4–7	8–10	
Subtotal /200 max.					ax.

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## Production Rating Sheet (Continued)

<b>Penalty Points</b> Deduct five (5) points for not adhering to Guidelines (maximum of fifteen [15] points). □ 2 copies of media not received □ Statement of Assurance not received □ media labeled incorrectly					
Total Points		/200 max			
Name(s):					
School:		State:			
Judge's Signature:		Date:			
Judge's Comments:					



## **Computer Game & Simulation Programming**

## Performance Rating Sheet

☐ Preliminary Round

☐ Final Round

	Not	Does Not Meet	Meets	Exceeds	Points
Evaluation Item	Demonstrated	Expectations	Expectations	Expectations	Earned
Content					
Describes the topic, presentation, and challenges	0	1–2	3–4	5	
Describes the planning process used to design the game through planning documents such as storyboards, flowcharts, etc.	0	1–3	4–7	8–10	
Describes design software selection and why these were most appropriate to the task	0	1–3	4–7	8–10	
Describes the user interface (input/output parameters) and why this applies best for this audience	0	1-3	4-7	8-10	
Describes how the program flows from starting point to victory and what is needed to win	0	1-5	6-10	11-15	
Describes user interactions and how these actions are entertaining, educational, and engaging to the audience	0	1–5	6–10	11–15	
Describes the program modules, structure, and commenting	0	1-3	4-7	8-10	
Describes the usefulness of the program in meeting the educational goal of the topic	0	1–2	3–4	5	
Delivery					
Statements are well-organized and clearly stated; appropriate business language used	0	1–2	3–4	5	
Demonstrates self-confidence, poise, and good voice projection	0	1–2	3–4	5	
Demonstrates the ability to effectively answer questions	0	1–3	4–7	8–10	
Subtotal				/1	00 max.

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## Computer Game & Simulation Programming – Continued

Time Penalty Deduct five (5) points for presentatio	n over seven (7) minutes. Time:				
Dress Code Penalty Deduct five (5) points when dress code is not followed.					
Penalty Deduct five (5) points for failure to follow d	irections				
Total Points		/100 max.			
Prejudged Score		/200 max.			
Final Score (add total points and prejudged score)		/300 max.			
Name(s):					
School:	State:				
Judge's Signature:	Date:				
Judge's Comments:					